

01807.001611.



PATENT APPLICATION

03,26-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FRANÇOIS THOUMY, ET AL.

Application No.: 09/902,757

Filed: July 12, 2001

For: ADAPTIVE OPTIMISATION  
METHODS, DEVICES AND  
APPLIANCES FOR THE  
TRANSMISSION OF CODED  
SIGNALS

Examiner: Not Yet Assigned

Group Art Unit: 2631

RECEIVED

FEB 12 2002

Technology Center 2600

February 8, 2002

Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The Examiner's attention is also directed to the following U.S. Applications:

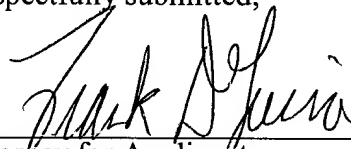
| <u>APPLICATION NO.</u> | <u>FILING DATE</u> | <u>GROUP ART UNIT</u> |
|------------------------|--------------------|-----------------------|
| 09/110,447             | 07/07/98           | 2721                  |
| 09/138,646             | 08/24/98           | 2723                  |
| 09/157,931             | 09/22/98           | 2721                  |
| 09/539,700             | 03/31/00           | 2721                  |
| 09/593,695             | 06/15/00           | 2819                  |
| 09/237,247             | 01/26/99           | 2613                  |
| 09/805,176             | 03/14/01           | 2681                  |
| 09/785,780             | 02/16/01           | 2631                  |

A copy of each cited Application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



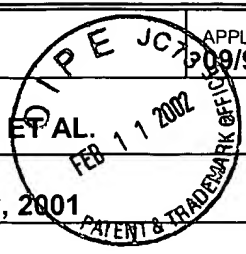
Attorney for Applicants

Registration No.

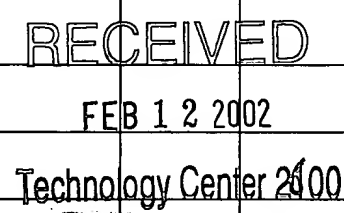
42,476

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30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

|   |  |  |  |   |  |                                      |  |
|---|--|--|--|---|--|--------------------------------------|--|
| FORM PTO 1545 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |  |  | ATTY DOCKET NO.<br><b>01807.001611.</b>     |  | APPLICATION NO.<br><b>09/902,757</b> |  |
|   |  |  |  | APPLICANT<br><b>FRANCOIS THOUMY, ET AL.</b> |  |                                      |  |
|   |  |  |  | FILING DATE<br><b>July 12, 2001</b>         |  |                                      |  |
|   |  |  |  | GROUP<br><b>N/Y/A</b>                       |  |                                      |  |



| U.S. PATENT DOCUMENTS |  |                    |       |                  |       |          |                               |
|-----------------------|--|--------------------|-------|------------------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE  | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       |  | 6,333,705          | 12/01 | Amonou et al.    | 341   | 107      |                               |
|                       |  | 6,266,451          | 07/01 | Charrier et al.  | 382   | 249      |                               |
|                       |  | 6,215,422          | 04/01 | Henry et al.     | 341   | 51       |                               |
|                       |  | 5,761,248          | 06/98 | Hagenauer et al. | 375   | 340      |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |
|                       |  |                    |       |                  |       |          |                               |



| FOREIGN PATENT DOCUMENTS |  |                    |      |         |       |          |                                       |
|--------------------------|--|--------------------|------|---------|-------|----------|---------------------------------------|
|                          |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|                          |  |                    |      |         |       |          |                                       |
|                          |  |                    |      |         |       |          |                                       |
|                          |  |                    |      |         |       |          |                                       |
|                          |  |                    |      |         |       |          |                                       |
|                          |  |                    |      |         |       |          |                                       |

| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) |  |   |
|--|--|---|
|  |  | Claude Berrou, et al., "Near Shannon Limit Error - Correcting Coding And Decoding: Turbo-Codes (1); pages 1064-1070   |
|  |  | Patrick Robertson; Illuminating The Structure Of Code And Decoder Of Parallel Concatenated Recursive Systematic (Turbo) Codes; Institute For Communications Technology German Aerospace Research Establishment (DLR); pages 1298-1303 |
|  |  |   |
|  |  |   |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1